

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 5/20/97 are:

- A. not objected to by the Draftperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	7. SECTIONAL VIEWS. 37 CFR 1.84(b)(3)
Black ink. Color.	<input type="checkbox"/> Hatching not indicated for sectional portions of an object.
<input type="checkbox"/> Color drawing are not acceptable until petition is granted.	Fig.(s) _____
<input type="checkbox"/> Pencil and non black ink is not permitted. Fig(s). _____	<input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig.(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b)	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
<input type="checkbox"/> Photographs are not acceptable until petition is granted.	<input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) _____
<input type="checkbox"/> 3 full-tone sets are required. Fig(s) _____	<input type="checkbox"/> Views not on the same plane on drawing sheet. Fig.(s) _____
<input type="checkbox"/> Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) _____	9. SCALE. 37 CFR 1.84(k)
<input type="checkbox"/> Poor quality (half-tone). Fig(s) _____	<input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
3. TYPE OF PAPER. 37 CFR 1.84(e)	Fig.(s) _____
<input type="checkbox"/> Paper not flexible, strong, white and durable.	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
Fig.(s) _____	<input checked="" type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).
<input type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)	Fig.(s) <u>F</u>
<input type="checkbox"/> Mylar, vellum paper is not acceptable (too thin).	11. SHADING. 37 CFR 1.84(m)
Fig(s) _____	<input type="checkbox"/> Solid black areas pale. Fig.(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	<input type="checkbox"/> Solid black shading not permitted. Fig.(s) _____
<input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4)	<input type="checkbox"/> Shade lines, pale, rough and blurred. Fig.(s) _____
<input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 x 11 inches)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.48(p)
<input type="checkbox"/> All drawings sheets not the same size.	<input type="checkbox"/> Numbers and reference characters not plain and legible.
Sheet(s) _____	Fig.(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	<input type="checkbox"/> Figure legends are poor. Fig.(s) _____
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	<input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) _____
SIZE: A4 Size	<input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) _____
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	<input checked="" type="checkbox"/> Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) _____
SIZE: 8 1/2 x 11	13. LEAD LINES. 37 CFR 1.84(q)
<input type="checkbox"/> Margins not acceptable. Fig(s) _____	<input type="checkbox"/> Lead lines cross each other. Fig.(s) _____
<input type="checkbox"/> Top (T) <input type="checkbox"/> Left (L)	<input type="checkbox"/> Lead lines missing. Fig.(s) _____
<input type="checkbox"/> Right (R) <input type="checkbox"/> Bottom (B)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
6. VIEWS. 37 CFR 1.84(h)	<input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig.(s) _____
REMINDER: Specification may require revision to correspond to drawing changes.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
<input type="checkbox"/> Views connected by projection lines or lead lines.	<input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s) _____
Fig.(s) _____	16. CORRECTIONS. 37 CFR 1.84(w)
Partial views. 37 CFR 1.84(h)(2)	<input type="checkbox"/> Corrections not made from PTO-948 dated _____
<input type="checkbox"/> Brackets needed to show figure as one entity.	17. DESIGN DRAWINGS. 37 CFR 1.152
Fig.(s) _____	<input type="checkbox"/> Surface shading shown not appropriate. Fig.(s) _____
<input type="checkbox"/> Views not labeled separately or properly.	<input type="checkbox"/> Solid black shading not used for color contrast, Fig.(s) _____
Fig.(s) _____	
Enlarged view not labeled separately or properly.	
Fig.(s) _____	

COMMENTS

FobjREVIEWER J. FletcherDATE 2/11/99TELEPHONE NO. 703 305 0895ATTACHMENT TO PAPER NO. 0/11

PTO COPY

Attachment #6

The drawings submitted with this application were declared informal by the applicant. Accordingly they have not been reviewed by a draftsperson at this time. When formal drawings are submitted, the draftsperson will perform a review.

Direct any inquiries concerning drawing review to the Drawing Review Branch (703) 305-8404.